

WHAT IS CLAIMED IS:

1 1. A printing method, comprising the steps of:
2 receiving data at a printer;
3 detecting an external network address in the received data;
4 obtaining at least one parameter of a document at the
5 external network address;
6 determining if the at least one parameter meets a
7 predetermined first criteria;
8 if the at least one parameter meets the first criteria, then
9 retrieving the document from the external network address; and
10 printing the document.

11 2. The method as defined in claim 1, wherein the detecting an
12 external network address step comprises detecting a barcode in the
13 received data and translating the barcode to the external network
14 address.

15 3. The method as defined in claim 1, wherein the external
16 network address is a URL.

17 4. The method as defined in claim 1, wherein the first criteria is
18 a predetermined document length.

19 5. The method as defined in claim 1, wherein the first criteria is
20 a download time.

21 6. The method as defined in claim 1, wherein the criteria is that
22 the document is available.

23 7. The method as defined in claim 1, wherein the criteria is that
24 a change notice has not been received.

25 8. The method as defined in claim 1, wherein if the at least one
26 parameter does not meet the first criteria, then not retrieving the
27 document from the external network address.

28 9. The method as defined in claim 1, wherein if the at least one
29 parameter does not meet the first criteria, then prompting a user to
30 choose whether to select an option.

31 10. The method as defined in claim 8, wherein the option
32 includes whether to cancel or continue the print job.

33 11. The method as defined in claim 8, wherein the option
34 includes whether to perform a modified document retrieval.

35 12. The method as defined in claim 8, wherein the prompting the
36 user step comprises providing a display at the printer.

37 13. The method as defined in claim 8, wherein the prompting the
38 user step comprises sending a message to a site where the print
39 authorization occurred.

40 14. The method as defined in claim 1, wherein if the at least one
41 parameter does not meet the first criteria, then determining if one of the
42 parameters of the document meets a second criteria; and
43 if one of the parameters meets the second criteria, then
44 performing a modified document retrieval.

45 15. The method as defined in claim 14, wherein the second
46 criteria is whether the document has a summary or an index; and wherein
47 the performing the modified document retrieval step comprises retrieving
48 only the summary and/or the index of the document.

49 16. The method as defined in claim 1, wherein if the at least one
50 parameter does not meet the first criteria, then determining if one of the
51 parameters of the document meets a second criteria; and if it does
52 then prompting the user to select a modified retrieval of the
53 document.

54 17. The method as defined in claim 16, wherein modified
55 document retrieval comprises printing only a summary and/or an index.

56 18. The method as defined in claim 16, wherein the modified
57 document retrieval comprises printing a first predetermined number of
58 pages in the document.

59 19. The method as defined in claim 1, further comprising the
60 step of presenting the user an opportunity to set at least one criteria.

61 20. A program product for printing including machine readable
62 code for causing a system to perform the following method steps:
63 receiving data at a printer;
64 detecting an external network address in the received data;
65 obtaining at least one parameter of a document at the
66 external network address;
67 determining if the at least one parameter meets a
68 predetermined first criteria;
69 if the at least one parameter meets the first criteria, then
70 retrieving the document from the external network address; and
71 printing the document.

72 21. A system for printing, comprising:
73 a component for receiving data at a printer;
74 a component for detecting an external network address in
75 the received data;

76 a component for obtaining at least one parameter of a
77 document at the external network address;
78 a component for determining if the at least one parameter
79 meets a predetermined first criteria;
80 a component for, if the at least one parameter meets the first
81 criteria, then retrieving the document from the external network address;
82 and
83 a component for printing the document.

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